

VPS Server Hosting Versus Shared Web Hosting

Due to the many hosting options in the market, you may wonder what you should take up when preparing to launch your first website. If you are not a very technical person you may find this very challenging. The option you will be looking at will include shared hosting, virtual hosting and managed dedicated servers. Managed dedicated servers are only viable if you are about to launch a website with massive content and that you expect to generate equally huge amounts of traffic. If that is not the case then you will be wasting resources by picking that option. Hosting your own website will require a lot of technical capabilities and will be quite expensive to set up. Virtual and shared hosting are your real options.

Shared hosting involves several clients sharing the resources of a server amongst themselves. It is the most cost effective of business hosting options available in the market today. It is best suited for those looking to host a very basic website that does not require much in terms of resources. Getting a host who can give a guarantee on your website storage space, speed, security and back up is very important. Issues with other websites on the same server can easily affect your website because of the shared server resources. Fair resource distribution and monitoring to minimize risk are some of the operations that a good host service provider will offer.

From managed dedicated server hosting, the next best solution is virtual hosting. Capacity will be the big difference here considering that dedicated servers will offer more and consequently cost more. If you are looking for business web hosting that gives more than the very basic services, this is the best option. Virtual hosting works by having a computer configured to allocate some resources exclusively to a website though the hardware used is a shared resource. Speed and storage space are guaranteed here since allocation is exclusive to your website. Constant capacity is one of the main advantages this option has over shared hosting. Security will also be an individual concern here and you will not need to worry about other websites. Unlike shared hosting where security is a shared concern, in virtual hosting you will only need to take care of your website. The chances of your website coming under attack as a result of another website being compromised on the same machine are very minimal. Greater control of your website through root access is another big plus for virtual hosting.

There clearly are more benefits in virtual hosting as compared to shared hosting. There may however be situations when your business web hosting will not require a lot. Gaming Such situations allow for shared hosting though you need to make sure you work with a reliable provider. You can move to virtual hosting when your business grows and in the event you need increased power and capacity you can then move on to managed dedicated server hosting.